## Freeform Search

Databa	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins		-		
Term:	(subsurface) same (defect or crack or flaw or discontinuity) same (heat\$3) same (force or pressure or ultrasound or ultrasonic)				
Display	/: Number 1 Starting v	with			
Genera	ite: C Hit List 6 Hit Count C Side by Side C Image				
	Search Clear Interrupt				
	Search History				
DATE:	Monday, February 07, 2005 Printable Copy Create Ca	: <u>se</u>			
Set Name side by side	Query	Hit Count	Set Name result set		
DB= OP=AL	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; D.J.				
<u>L8</u>	(subsurface) same (defect or crack or flaw or discontinuity) same (heat\$3) same (force or pressure or ultrasound or ultrasonic)	89	<u>L8</u>	- (30)	<b>)</b>
<u>L7</u>	(non destructive) same (subsurface) same (defect or crack or flaw or discontinuity) same (heat\$3) same (force or pressure or ultrasound or ultrasonic)	4	<u>L7</u>		
	USPT: PLUR=YES; OP=ADJ				
•	L5 and "subsurface"	1			
<u>L5</u>	5111048.pn.	1			
<u>L4</u>	6000844.pn.	1			
<u>L3</u>	4878116.pn.	1			
<u>L2</u>	4874251.pn.	1			
<u>L1</u>	6236049.pn.	1	<u>L1</u>		

## Freeform Search

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins							
crack migrati\$3 or crack exacerbat\$3								
Display: Number 1 Starting with								
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DATE: M <u>Set Name</u> side by side	Ionday, February 07, 2005 Printable Copy Create  Query	e Case	Set Name					
DB=PG								
OP=ADJ	PB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=Y	YES;	result set					
	PB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=Y crack migrati\$3 or crack exacerbat\$3	YES;	result set					
<u>L10</u> <u>L9</u>	crack migrati\$3 or crack exacerbat\$3	39	<u>L10</u>					
<u>L10</u> <u>L9</u>	crack migrati\$3 or crack exacerbat\$3 subsurface defect migrati\$3	39	<u>L10</u>					
<u>L10</u> <u>L9</u> <i>DB=US</i>	crack migrati\$3 or crack exacerbat\$3 subsurface defect migrati\$3 PT; PLUR=YES; OP=ADJ 4653935.pn. 6231230.pn.	39 0	L10 L9 L8 L7					
L10 L9 DB=US L8 L7 L6	crack migrati\$3 or crack exacerbat\$3 subsurface defect migrati\$3 PT; PLUR=YES; OP=ADJ 4653935.pn. 6231230.pn. 5662418.pn.	39 0 1 1	<u>L10</u> <u>L9</u> <u>L8</u>					
L10 L9 DB=US L8 L7 L6	crack migrati\$3 or crack exacerbat\$3 subsurface defect migrati\$3 PT; PLUR=YES; OP=ADJ 4653935.pn. 6231230.pn.	39 0 1 1	L10 L9 L8 L7					
L10 L9 DB=US L8 L7 L6 DB=PG OP=ADJ L5	crack migrati\$3 or crack exacerbat\$3 subsurface defect migrati\$3 PT; PLUR=YES; OP=ADJ 4653935.pn. 6231230.pn. 5662418.pn. PB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=Y L4 and (force or pressure or energy)	39 0 1 1 1 YES;	L10 L9 L8 L7 L6					
L10 L9 DB=US L8 L7 L6 DB=PG OP=ADJ L5 L4	crack migrati\$3 or crack exacerbat\$3 subsurface defect migrati\$3 PT; PLUR=YES; OP=ADJ 4653935.pn. 6231230.pn. 5662418.pn. PB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=Y L4 and (force or pressure or energy) L3 and (heat\$3)	39 0 1 1 1 YES; 73 83	L10 L9 L8 L7 L6					
L10 L9 DB=US L8 L7 L6 DB=PG OP=ADJ L5 L4 L3	crack migrati\$3 or crack exacerbat\$3 subsurface defect migrati\$3 PT; PLUR=YES; OP=ADJ 4653935.pn. 6231230.pn. 5662418.pn. PB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=Y L4 and (force or pressure or energy) L3 and (heat\$3) low strength bond\$1	39 0 1 1 1 7ES; 73 83 105	L10 L9 L8 L7 L6					
L10 L9 DB=US L8 L7 L6 DB=PG OP=ADJ L5 L4	crack migrati\$3 or crack exacerbat\$3 subsurface defect migrati\$3 PT; PLUR=YES; OP=ADJ 4653935.pn. 6231230.pn. 5662418.pn. PB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=Y L4 and (force or pressure or energy) L3 and (heat\$3)	39 0 1 1 1 YES; 73 83	L10 L9 L8 L7 L6					